



Neil S. Hirsch Neurotherapeutic TMS Research Grant Application Guidelines

Application Deadline: **March 31, 2025**

The **Foundation for the Advancement of Clinical TMS (FACTMS)** is the non-profit sister organization of the Clinical Society of Clinical TMS Society. The mission of FACTMS is to raise awareness of TMS as a treatment option, provide education about TMS therapy, and expand access worldwide. The **Neil S. Hirsch Neurotherapeutic TMS Research Grant (NSHNTRG)** offers **up to \$100,000 total for up to two (2) years** to enable promising investigators to fund pilot research in the field of neurological applications of transcranial magnetic stimulation (TMS).

The program is intended to facilitate innovative research opportunities and supports translational and/or clinical investigators of TMS in neurology. All research must be relevant to our understanding, treatment and prevention of serious neurologic disorders such as: Parkinson's disease, epilepsy, stroke recovery, dementia, and neuropathic pain. Please note that purely psychiatric applications of TMS are not eligible for this grant.

This Grant can be used to support the full ranges of relevant neurobiological and clinical science, which can include careful studies using qualitative research approaches or research generating preliminary data to explore a new hypothesis generated by clinical experience or large sample studies. This grant can also be used for pilot studies for new therapeutic interventions.

The **NSH Neurotherapeutic TMS Research Grant** is not intended to support expensive large sample patient-based studies, but it may be possible to attach a study to a clinical project already under way or one which is already partially funded. Some study characteristics may include:

1. Novel uses of TMS in neurological applications.
2. Hypothesis or data driven studies.
3. Deliverables can be obtained within 2 years.
4. Open to virtually any use of TMS in neurological applications.
5. Can be a pilot study leading to a larger future grant.

These examples do not define the Foundation's specific goals but illustrate feasibility of clinical research in the context of the **NSHNTRG** Program. The Foundation is committed to spending all contributions for direct support of research. Administrative cost of review is small since reviewers are members of the Foundation's Research and Scholarship Funding Committee and volunteer their time to evaluate applications; therefore, **no feedback can be provided to applicants.**

GRANT REQUIREMENTS:

1. **NSHNTRG** welcomes diversity with applications including gender, race, ethnicity, culture of the applicant, and geographic location for their proposed work.
2. Applicants must have a doctoral level degree. Post-docs and faculty may apply.
3. Only one principal investigator is allowed per application.
4. Funding is for two years and up to \$75,000-\$100,000. **The Foundation does not pay institutional overhead on the Grant Program.**
5. The Foundation allows considerable flexibility in the use of funds: equipment, stipends, etc., are all acceptable as long as the support is in the service of the research project.
6. Applications must be submitted by March 31, 2025, **no later than 11:59 p.m. Eastern.**
7. **Grant approval notifications will be mailed in May 2025. It is the Foundation's policy to provide no feedback on applications, other than funding notification. The earliest grant start date is July 1, 2025.**

APPLICATION REQUIREMENTS:

- Applications must be emailed to info@factms.org in **a single PDF document, beginning with the cover sheet below.**
 - Each section must be on a separate page. Please follow the order of the application as follows and adhere to the maximum number of pages allowed for each item indicated in parentheses.
 - Label each section and include applicant's name in upper right corner of each page.
 - Follow NIH format guidelines: Arial, with a font size of 11 or larger with minimum of ½ inch margins.
1. **Abstract (less than 500 words)** – a summary of the research project written in lay terms. If the proposal is funded, this material may be used in the Foundation's announcements.
 2. **Applicant– NIH biosketch** OR the biography portion of the curriculum vitae only, with current grant support listed.
 3. **Proposal (3 pages with no appendices)** – a letter from the applicant outlining project goals that will be accomplished within the grant period. The project should be described in sufficient detail to elucidate hypothesis, significance, sample size, feasibility, and central methodology. Figures, tables, diagrams, etc., must be included within the 3-page limit.

4. **Budget (1 page/itemized table format in US \$)** – a budget description specifying the amount requested with a brief justification and indicating whether applicant is applying for a one- or two-year grant. Requests must not exceed \$50,000 per year. The budget statement should define the unique contribution of this grant to applicant's research activities and note the impact of this grant on other institutional support available to applicant. **Specific assurance that receipt of this grant will not result in duplication of funding or reduction of support from the host institution is required.** *The Foundation does not pay institutional overhead on the Neil S. Hirsch Neurotherapeutic TMS Research Grant.* The applicant's research funding must be listed, and should include any support pending, as well.
5. **References (1 page, optional)** – a listing of up to twenty bibliographical references may be included.
6. **Collaborator Letter (1 page, optional)** – letter of commitment from essential project collaborators (not letter of reference), addressed to the applicant, briefly explaining the specific contribution and confirming a willingness to collaborate. **NIH biosketch** OR the biography portion of the curriculum vitae only, with current grant support listed.
7. **Institutional or Health Care Practice Assurance Letter (1 page)** – must include the **applicant's institutional signature (i.e., Grants & Contracts/Sponsored Research Office or clinical practice office)**, thereby signifying the institution's acceptance and acknowledgment of these guidelines.
 - Written institutional acceptance of the Foundation's Grant Agreement.
 - IRB approval for human subjects must be verified at the time of funding the Grant (do not include IRB with application).
 - Funds will be granted to universities, institutions or medical practices or centers. All international applicants are welcome to apply. Researchers need not be U.S. citizens.
8. In fairness to all applicants, supplemental material (i.e., appendices) will **NOT** be considered in the review process. Applications not following the guidelines may be administratively rejected.

For inquiries, please email: info@factms.org



Neil S. Hirsch Neurotherapeutic TMS Research Grant Application Cover Sheet

Applicant Information (Please complete all information below)

Principal Investigator (Full name):

Position Title:

Institution/Healthcare Practice:

For M.D. applicants, year residency was completed:

For Ph.D. Applicants, year degree was awarded:

Mentor (Please list full name):

Number of peer-reviewed publications (total/first authored, last authored):

Mission Statement:

The mission of the Foundation for the Advancement of Clinical TMS (FACTMS) is to raise awareness of TMS as a treatment option, provide education about TMS therapy, and expand access worldwide.

Please provide a 250-statement on how your proposal best fits the FACTMS mission.